

G-SERIES 2.0-2.5 TON LPG & GASOLINE FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)		Overall Height (mm)			Free Lift (mm)		Tilt Angle
					2.0-2.5t		2.0-2.5t			
			2.0t	2.5t	Mast Lowered	With Backrest	Without Backrest	With Backrest	Without Backrest	F/R(deg)
Wide view 2-stage mast	M200	2000	2000	2500	1555	2960	2550	-	-	6/12
	M250	2500	2000	2500	1805	3460	3050	-	-	6/12
	M300	3000	2000	2500	2055	3960	3550	-	-	6/12
	M330	3300	2000	2500	2205	4260	3850	-	-	6/12
	M350	3500	2000	2500	2305	4460	4050	-	-	6/12
	M370	3700	2000	2500	2405	4660	4250	-	-	6/12
	M400	4000	2000	2500	2605	4960	4550	-	-	6/12
	M450	4500	1800*1900	2150*2400	2855	5460	5050	-	-	6/6
	M500	5000	1600*1700	1700*2200	3105	5960	5550	-	-	6/6
	M550	5500	1500*1600	1550*1950	3405	6460	6050	-	-	3/6
M600	6000	950*1500	1000*1800	3655	6960	6550	-	-	3/6	
Full free 2-stage mast	Z200	2000	2000	2500	1555	3075	2660	510	930	6/12
	Z250	2500	2000	2500	1805	3575	3160	760	1180	6/12
	Z300	3000	2000	2500	2055	4075	3660	1010	1430	6/12
	Z330	3300	2000	2500	2205	4375	3960	1160	1580	6/12
	Z350	3500	2000	2500	2305	4575	4160	1260	1680	6/12
	Z370	3700	2000	2500	2405	4775	4360	1360	1780	6/12
	Z400	4000	2000	2500	2605	5075	4660	1560	1980	6/12
Full free 3-stage mast	S370	3700	2000	2400	1790	4770	4355	745	1160	6/6
	S400	4000	1900	2400	1890	5070	4655	845	1260	6/6
	S435	4350	1850*1900	2200*2400	2005	5420	5005	960	1375	6/6
	S450	4500	1750*1800	2150*2300	2055	5570	5155	1010	1425	6/6
	S480	4800	1700*1800	1950*2300	2155	5870	5455	1110	1525	6/6
	S500	5000	1550*1750	1750*2250	2225	6070	5655	1180	1595	6/6
	S550	5500	1400*1700	1500*2150	2440	6570	6155	1400	1815	3/6
	S600	6000	900*1600	1000*1800	2605	7070	6655	1570	1985	3/6

G-SERIES
2.0-2.5Ton
LPG & GASOLINE
FORKLIFT



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General	1	Model		FY20	FY25		
	2	Power Type			LPG & Gasoline	LPG & Gasoline	
3	Rated Capacity	kg		2000	2500		
4	Load Centre	mm		500	500		
5	Lift Height	mm		3000	3000		
Characteristic&Dimension	6	Fork Size	L×W×T	mm	1070x120x40	1070x120x40	
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	
	8	Front Overhang (Wheel center to fork face)		mm	470	470	
	9	Ground Clearance (Bottom of mast)		mm	120	120	
	10	Overall Dimension	Length to face of fork(Without fork)	mm	2600	2600	
	11		Overall Width	mm	1150	1150	
	12		Mast Lowered Height	mm	2055	2055	
	13		Mast Extended Height(With backrest)	mm	4050	4050	
	14	Overhead Guard Height	mm	2070	2070		
	Performance	15	Turning Radius (outside)		mm	2310	2310
		16	Min. insecting aisle		mm	2380	2380
		17	Speed	Travel (Empty load)	km/h	19	19
		18		Lifting(Full load)	mm/s	530	530
		19	Max.Gradeability		%	20	20
Chassis	20	Tire	Front		7.00-12-12 PR	7.00-12-12 PR	
	21		Rear		6.00-9-10 PR	6.00-9-10 PR	
	22	Wheelbase	mm	1600	1600		
	23	Service weight	kg	3560	3700		
Power&Transmission	24	Battery	Voltage/Capacity	V/Ah	12/80	12/80	
	25	Engine	Model		K25		
	26		Manufacture		NISSAN		
	27		Rated output/r.p.m.	kw	37.4 / 2300		
	28		Rated torque/r.p.m.	N-m	176.5 / 1600		
	29		No.of Cylinder		4		
	30		Bore×Stroke	mm	89 × 100		
	31		Displacement	cc	2488		
	32		Fuel Tank Capacity	L	60	60	
	33	Transmission	Type		Hydraulic	Hydraulic	
	34		Stage	FWD/RVS	1/1	1/1	
	35	Operating Pressure for Attachment	Mpa		17.5	17.5	

